

## CLAIMS

What is claimed:

1. A system for performing restorative dentistry on a subject, comprising:

- 5           (a) a diagnostic method, said diagnostic method comprising the steps of:
- (i) taking maxillary and mandibular casts of said subject;
- (ii) placing a resin frame over at least one of said casts, and wherein the dimensions of said frame substantially correspond to the dimensions of at least of said casts, and wherein said frame further comprises a plurality of apertures
- 10           passing through the body of said frame;
- (iii) creating a hole in said resin frame, wherein the location of said hole substantially corresponds to the central portion of said at least one cast; and
- (b) a surgical method, said surgical method comprising the steps of:
- (i) placing a first dental implant in the jaw said subject on which said
- 15           restorative dentistry is being performed, and wherein said implant is centrally located on said jaw;
- (ii) securing a waxing sleeve to said first implant;
- (iii) placing said frame over said waxing sleeve and placing a plurality of dental implants in said subjects jaw using said apertures in said frame as a guide;
- 20           (iv) removing said frame from the subjects mouth and securing waxing sleeves to the remaining implants;
- (v) placing said frame component back in the subject's mouth and securing said frame to said waxing sleeves to create a framework;
- (vi) removing said framework from said subject;
- 25           (vii) casting said framework into a metal alloy;
- (viii) mounting a dental prosthetic to said framework; and
- (ix) mounting said prosthesis to said subject's jaw.